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DECLARATION AND POWER OF ATTORNEY

We, Shin ISHIBASHI, Hideyuki NAGAO and Tomiya MIYAZAKI, declare that we are citizens of Japan and that our post office addresses are 7-4-201, Yanaga-4-chome, Minami-ku, Fukuoka-shi, Japan; 5-10-401, Noma-2-chome, Minami-ku, Fukuoka-shi, Japan; and 20-4-2, Miwadai-3-chome, Higashi-ku, Fukuoka-shi, Japan, respectively;

That we verily believe ourselves to be the original and first inventors of the invention "FIBER OPTIC MODULE" described and claimed in United States Letters Patent No. 5,596,663 issued January 21, 1997 on application Serial No. 08/372,078 filed January 12, 1995, and in the foregoing reissue specification;

That we have reviewed and understood the contents of the reissue specification including the claims;

That we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, and that we are doing so by submission of an Information Disclosure Statement concurrently herewith;

That we do not know and do not believe that this invention was ever known or used in the United States before our invention thereof, or patented or the subject of an inventor's certificate or described in any printed publication in any country before our invention thereof, or more than one year prior to the filing of application Serial No.

08/372,078, or in public use or on sale in the United States more than one year prior to the filing of application Serial No. 08/372,078;

That this invention has not been patented or made the subject of an inventor's certificate in any country foreign to the United States or any application filed by me or my legal representatives or assigns more than 12 months before the filing of application Serial No. 08/372,078, and that no application for a patent on this invention has been filed by us or our representatives or assigns in any country foreign to the United States, except as follows:

<u>Application No.</u>	<u>Country of Origin</u>	<u>Filed</u>
06-086691	Japan	April 25, 1994

We verily believe that the original Letters Patent No. 5,596,663, referred to above, is wholly or partly inoperative or invalid because the patent claims less than it had a right to claim. Specifically, Patent Claims 1, 7-10, 27, 32, 41, 45, 46, 50, 52, 54 and 58 claim a fiber optic module comprising first and second frames. However, the recitation "first and second frames" in, for example, patent claim 1 constitutes an error because the listed claims were inadvertently limited to at least two frames whereas a frame comprising a single integral unit could be employed for holding the circuit board, laser diode module and photodiode module. Claims 12, 15, 16, 18-20, 24-26, 30, 31, 36, 39, 42,

43, 51 and 55-57 have been amended to claim a fiber optic module wherein the frame comprises at least two parts as, for example, in amended Claim 12. Further, the Abstract, Summary of the Invention and a part of the Description of the Preferred Embodiments have been amended to provide support for the recitations in the amended claims.

All of the errors being corrected in this reissue application up to the time of filing this declaration arose without any deceptive intention on the part of the applicants.

Wherefore, we pray that we may be allowed to surrender Letters Patent No. 5,596,663 granted to us on January 21, 1997, whereof MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi, Osaka, JAPAN, is now sole owner, by assignment, and that Letters Patent may be reissued to them for the same invention as disclosed in the attached specification.

And we hereby appoint Messrs. George H. Spencer (Reg. No. 18,038); Norman N. Kunitz (Reg. No. 20,586); Robert J. Frank (Reg. No. 19,112); Gabor J. Kelemen (Reg. No. 21,016); John W. Schneller (Reg. No. 26,031); and Robert Kinberg (Reg. No. 26,924) the address of all being Spencer & Frank, Suite 300 East, 1100 New York Avenue, N.W. Washington, D.C. 20005-3955 (Telephone 202-414-4000), our attorneys to prosecute this application and to transact all business in the Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2874
Examiner: Mr. Akm E. Ullah

In re PATENT APPLICATION of

Applicants : Shin ISHIBASHI et al)
)
Appln. No. : 09/087,857)
)
Filed : June 1, 1998) **SUPPLEMENTAL**
For : FIBER OPTIC MODULE) **DECLARATION AND**
)
Atty. Dkt. : 31238-129762 (Formerly ASAMU 0323E)) **POWER OF ATTORNEY**
)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We, Shin ISHIBASHI, Hideyuki NAGAO, and Tomiya MIYAZAKI declare:

That we are citizens of Japan and that our post office addresses are 7-4-201, Yanaga-4-chome, Minami-ku, Fukuoka-shi, Japan; 5-10-401, Noma-2-chome, Minami-ku, Fukuoka-shi, Japan; and 20-4-2, Miwadai-3-chome, Higashi-ku, Fukuoka-shi, Japan, respectively;

That we verily believe ourselves to be the original, first, and joint inventors of the invention "FIBER OPTIC MODULE" described and claimed in United States Letters Patent No. 5,596,663, issued January 21, 1997 on Application Serial No. 08/372,078, filed January 12, 1995, and in the above-identified reissue application;

That we have reviewed and understand the contents of the reissue specification, including the claims, as amended by any amendment specifically referred to herein;

That we acknowledge our duty to disclose all information known to us to be material to the examination of this application, and that we have done so by submission of an Information Disclosure Statement;

That we do not know and do not believe that this invention was ever known or used in the United States before our invention thereof, or patented or the subject of an inventor's certificate or described in any printed publication in any country before our invention thereof, or more than one year prior to the filing of Application Serial No. 08/372,078, or in public use or on sale in the United States more than one year prior to the filing of Application Serial No. 08/372,078;

That this invention has not been patented or made the subject of an inventor's certificate in any country foreign to the United States or any application filed by us or our legal representatives or assigns more than 12 months before the filing of Application Serial No. 08/372,078, and that no application for a patent on this invention has been filed by us or our representatives or assigns in any country foreign to the United States, except as follows:

<u>Application No.</u>	<u>Country of Origin</u>	<u>Filed</u>
06-086691	Japan	April 25, 1994

We verily believe that the original Letters Patent No. 5,596,663, referred to above, is wholly or partly inoperative or invalid because the patent claims less than it had a right to claim. Specifically, patent claims 1, 7-10, 27, 32, 41, 45, 46, 50, 52, 54, and 58 claim a fiber optic module comprising first and second frames. However, the recitation of "first and second frames" in, for example, patent claim 1, constitutes an error because the listed claims were inadvertently limited to at least two frames whereas a frame comprising a single integral unit

could be employed for holding the circuit board, laser diode module, and photodiode module. Claims 12, 15, 16, 18-20, 24-26, 30, 31, 36, 39, 42, 43, 51, and 55-57 have been amended to claim a fiber optic module wherein the frame comprises at least two parts as, for example, in amended claim 12. Further, the Abstract, Summary of the Invention, and a part of the Description of the Preferred Embodiments have been amended to provide support for the recitations in the amended claims.

All of the errors being corrected in this reissue application up to the time of filing this Supplemental Declaration arose without any deceptive intention on the part of the applicants.

Wherefore, we pray that we may be allowed to surrender United States Letters Patent No. 5,596,663 granted to us on January 21, 1997, whereof MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi, Osaka, JAPAN is now sole owner, by assignment, and that Letters Patent may be reissued to them for the same invention as disclosed in the above-identified reissue application.

We hereby appoint Messrs. George H. Spencer (Reg. No. 18,038); Norman N. Kunitz (Reg. No. 20,586); Robert J. Frank (Reg. No. 19,112); Gabor J. Kelemen (Reg. No. 21,016); John W. Schneller (Reg. No. 26,031); and Robert Kinberg (Reg. No. 26,924), the address of all being VENABLE, Suite 1000, 1201 New York Avenue, N.W., Washington, D.C. 20005-3917 (telephone: (202) 962-4800), our attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

We further hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

説明書
下

日付
下

Signature: Shin Ishibashi
First Inventor: Shin ISHIBASHI
Citizenship : JAPAN
Address : 7-4-201, Yanaga-4-chome,
Minami-ku, Fukuoka-shi, JAPAN

Date: September 1, 1999.

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Signature: Hideyuki Nagao
Second Inventor: Hideyuki NAGAO
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Date: September 7, 1999.

説明書
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Signature: Tomiya Miyazaki
Third Inventor: Tomiya MIYAZAKI
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Higashi-ku, Fukuoka-shi, JAPAN

Date: August 31, 1999.